

**CLAIMS :**

1. A method of synchronizing device addresses between two networks within a data processing system, the method comprising:

determining a plurality of second unique addresses for each of the plurality of devices for a second network; and

2. The method as recited in claim 1, wherein the device is an input/output drawer.

4. The method as recited in claim 1, wherein the first unique address corresponds to an SPCN system address.

5. The method as recited in claim 1, wherein the second unique address corresponds to an RIO system address.

个

5

10

15

**00000000000000000000000000000000**

20

25

10. The computer program product as recited in claim 9,

[illegible]

5

10

15

20

25

first means for assigning a plurality of first unique addresses to each of a plurality of devices for a first network;

30

third means, responsive to a determination that one of the plurality of first unique addresses is not identical to a corresponding one of the plurality of second unique addresses, for reassigning a new unique address for the corresponding one of the plurality of devices such that the new unique address is identical to the corresponding one of the plurality of second unique addresses.

19. The system as recited in claim 17, wherein the device is expansion tower.

21. The system as recited in claim 17, wherein the second unique address corresponds to an RIO system address.

23. The system as recited in claim 17, wherein the device is a DVD ROM drive.

24. The system as recited in claim 17, wherein the  
30 device is a hard drive.